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	GENERAL NOTES						
	1. THE CONTRACTOR SHALL PROVIDE AND INSTAL	L ALL MATERIALS NECESSARY FOR A COMPI	ETE INSTALLATION.				
	2. ALL LAMPS SHALL BE HIGH PRESSURE SODIUM						
	3. OPERATING VOLTAGE SHALL BE 120/240 VOLTS.						
	 ALL BALLASTS SHALL BE REGULATOR TYPE. REFRACTORS SHALL BE PRESSED PRISMATIC BOOK 	OROSILICATE GLASS					
	6. ALL FUSES AND FUSEHOLDERS SHALL BE IN-LIN						
	7. CONDUIT ACCESSORIES SHALL BE INCLUDED IN						
	8. CONTRACTOR WILL COORDINATE CONNECTIONS FOR SERVICE POINTS B & C WITH DAN THOMPSON AT ECOGA (770-661-2784). THIS WORK SHALL BE INCLUDED IN THE OVERALL PRICE FOR LIGHTING.						
	9. THE CONTRACTOR SHALL PROVIDE AND INSTALL A NYLON PULL CORD OR GALVANIZED PULL WIRE IN EMPTY CONDUITS.						
	10. THE POLE AND LUMINAIRE MANUFACTURER SPECIFIED IN THE SUMMARY OF QUANTITIES IS THE ONLY ACCEPTABLE MATERIAL. THERE WILL BE NO SUBSTITUTIONS.						
6REF15\$ 8REF13\$ 6REF115\$ 6REF12\$ 6REF12\$	11. THE CONTRACTOR SHALL LOCATE LIGHTING STANDARDS TO PROVIDE A MINIMUM OF TEN FEET CLEARANCE FROM DISTRIBUTION LINES OR A MINIMUM OF TWENTY FEET CLEARANCE FROM TRANSMISSION LINES. 12. THE CONTRACTOR SHALL COORDINATE THE WORK AT SERVICE POINTS A & D WITH LARRY DAILY AT THE EORT VALLEY LITHLITY COMMISSION. CONTACT LARRY AT 478-825-7701.						
	12. THE CONTRACTOR SHALL COORDINATE THE WORK AT SERVICE POINTS A & D WITH LARRY DAILY AT THE FORT VALLEY UTILITY COMMISSION. CONTACT LARRY AT 478-825-7701. 13. THE LIGHTING CONTRACTOR SHALL FURNISH A ONE YEAR WRITTEN WARRANTY FOR PARTS AND DEFECTIVE WORKMANSHIP ON THE LUMINAIRES, POLES, LIGHTING CONTROL PANEL AND ALL THE OTHER ELECTRICAL EQUIPMENT.						
	14. PRIOR TO START OF THE PROJECT, ALL UTILITIES MUST BE LOCATED.						
	15. FOR ALL LIGHT POLES, A MINIMUM OF 18 INCHES MUST BE MAINTAINED AT ALL TIMES FROM THE FACE OF THE CURB (OR EDGE OF PAVEMENT) TO THE OUTSIDE EDGE OF THE LIGHT POLE.						
	16. EXPOPSED CONDUIT SHALL BE RIGID STEEL UNLESS OTHERWISE NOTED.						
	17. ALL UNDERGROUND CONDUIT SHALL BE PVC, SCHEDULE 40. CONDUIT INSTALLED UNDERNEATH ROADWAYS AND DRIVES SHALL BE RIGID GALVANIZED STEEL (RGS).						
	18. ALL CONDUIT WHICH IS RUN UNDER A ROADWAY SHALL BE INSTALLED PRIOR TO ANY NEW PAVING, OR INSTALLED BY DIRECTIONAL BORE. NO NEW PAVING SHALL BE CUT TO INSTALL ELECTRICAL LINES. 10. NO CONDUIT IS TO BE BUILD ON BRIVATE BRODGE BTY. JUNESCALL IN THE BERMANIENT LITHETY FASEMENT.						
	19. NO CONDUIT IS TO BE RUN ON PRIVATE PROPOERTY, UNLESS IT IS INSTALL IN THE PERMANENT UTILITY EASEMENT. 20. CARE MUST BE TAKEN IN THE INSTALLATION OF THE CONDUIT SYSTEM TO AVOID ANY DAMAGE TO EXISTING UNDERGROUND UTILITIES.						
	21. ANY DAMAGE TO EXISTING UTILITIES SHALL BE						
	22. ALL ELECTRICAL MATERIALS, SUCH AS CONDUIT, CABLES, WIRES AND JUNCTION BOXES, SHALL BE NEW U.L. LISTED AND MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND THE AMERICAN NATIONAL STANDARDS INSTITUTE.						
	23. PRIOR TO CONSTRUCTION, ALL CONTRACTOR LUMINAIRE SUBMITTALS SHALL BE APPROVED BY THE GDOT LIGHTING DESIGN GROUP AND MUST BE HIGH PRESSURE SODIUM IN ACCORDANCE WITH GDOT'S STANDARD SPECIFICATIONS BOOK						
	(2001 EDITION) FOR PROJECTS RECEIVING FEDERAL FUNDING.						
	24. PRIOR TO CONSTRUCTION, ALL CONTRACTOR P		APPROVED BY THE GDOT LIGHTING DESIG	N GROUP AND MUST BE IN ACCO	RDANCE WITH THE GDOT OFFICE	OF MATERIALS AND RESEAF	RCH, QUALIFIED
\$REF10\$ \$RFF00\$ \$REF07\$ \$REF07\$ \$REF07\$	PRODUCTS LIST (QPL) FOR PROJECTS RECEIVED 25. THE CONTRACTOR SHALL SUBMIT PHOTOMETRIC		E DDODOSED I HMININIDES ON THIS DDO IEC	T TO VEDIEV THE LIGHTING DES	ICM CDITEDIA LISTED RELOW:		
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	LIGHTING DESIGN CRITERIA:						
	A. THE AVERAGE MAINTAINED ILLUMINATION = AS REFERENCED IN TABLE 9 OF THE IESNA RP-8 MANUAL FOR ROADWAY INTERSECTION, AND TABLE 2 FOR ROADWAY VALUES. B. THE AVG/MIN UNIFORMITY = 4.0:1 (MAXIMUM).						
	C. THE LIGHT LOSS FACTOR = 0.70.	1/.					
	D. REFERENCE IESNA RP-8.						
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			GRESHAM SMITH AND		REVISION DATES	DEPARTMENT OF	TRANSPORTATION
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CPLN 48 8 REF 05 8 8 REF 05 8 8 REF 02 8 9 REF 02 8			2390 CANTON ROAD, BUILDING 200 MARIETTA, GEORGIA 30066-5393 (770)424-1668			SR 49 DRAINAGE IMF COUNTY: PEACH	25-002